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Woodward-Clyde Federal Services



Engineering & sciences applied to the earth & its environment

July 19, 1993

Ms. Annette Primrose
EG&G Rocky Flats, Inc.
P.O. Box 454, Building 080
Golden, CO 80402

RE: Submittal of Draft Technical Memorandum No.9
Chemicals of Concern
Rocky Flats Plant, Operable Unit No. 2
BOA BA 56801 PB, Requisition BA 71956 PB

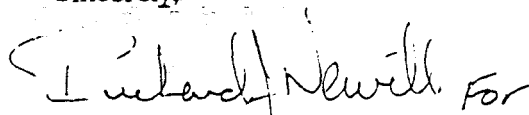
Dear Annette:

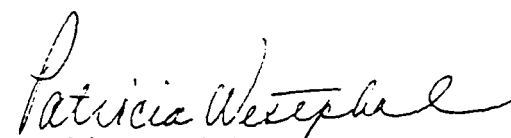
Enclosed are 12 copies of the Draft Technical Memorandum No. 9, Chemicals of Concern, 903 Pad, Mound, and East Trenches Area, Operable Unit No. 2 for your review and comment. This memorandum is in draft form with the following outstanding items:

1. Surface soil data is incomplete because not all sample analytical results have been received yet. A data receipt cutoff date of June 7 was implemented in order to proceed with the background comparison statistical analyses and Chemicals of Concern technical memorandum. Approximately 100 percent of the semivolatile organic and pesticide analyses, 18 percent of the metals analyses, and 50 percent of the radionuclide data (americium and plutonium) have been received as of the first week in June, 1993. No data has been received since then. Chemicals of concern in surface soil tentatively identified in this technical memorandum will be confirmed with results of additional data when received. Surface soil data used to develop this technical memorandum are from samples collected from both biased and random sampling locations.
2. 1993 surface soil data for radionuclides will be resubmitted from the laboratories because no detection limits were reported with the data.
3. A potential error has been noted in the disc file provided to W-C containing the background data from the Background Geochemical Characterization Report. This data was used in the background comparisons for metals detected in subsurface soils. The error has a large impact on the comparison of OU-2 metals to background. Thus, Section 4 of this Technical Memorandum, "Subsurface Soil Chemicals of Concern," is subject to revision.

We look forward to receiving your comments.

Sincerely,


Kathleen M. Power
OU-2 Project Manager


Patricia Westphal
Risk Assessment Task Manager

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ADMIN RECORD

REVIEWED FOR DISSEMINATION
BY G. T. Giddens
DATE 8-9-93